

MACHYNLLETH RURAL DISTRICT COUNCIL  
(INCLUDING PENNAL CIVIL PARISH)

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THE REPORT

- of -

THE MEDICAL OFFICER OF HEALTH

- and -

SANITARY INSPECTOR

- for -

THE YEAR ENDED 31 DECEMBER, 1951

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SANITARY INSPECTOR:

D. BRYN JONES, Cert.S.I.J.B.,

Penrallt Street,

Machynlleth.

Telephone 35.

MEDICAL OFFICER:

J. C. ASHTON, M.B.,Ch.B.,

Bronwylfa,

Machynlleth.

Telephone 20.



To The Chairman and Members of  
the Machynlleth Rural District Council.

Mr.Chairman and Gentlemen,

The following is the Annual Report for the year ended  
31st December, 1951.

STATISTICAL SURVEY

Area ...	...	...	...	...	98,564 acres
Population (a) Registrar-General's Mid-Year Estimate	...	...	...	...	3,138
(b) 1951 Census	...	...	...	...	3,247
Rateable Value	...	...	...	...	£6,659
Sum represented by 1d Rate	...	...	...	...	£25

POPULATION

	<u>1931 Census.</u>	<u>1951 Census.</u>	<u>Trend</u>
Males	1854	1637	Decrease 379
Females	1772	1610	10.5%
Total	3626	3247	

VITAL STATISTICS

(based on Registrar-General's Mid-Year Estimate of Population)

<u>LIVE BIRTHS</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	20	22	42
Illegitimate	1	4	5
Total	21	26	47

On a population of 3,138 this gives a Crude Live Birth Rate of 14.98,  
that of the County being 16.83 and that of England and Wales 15.5.

<u>STILL BIRTHS</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	2	1	3
Illegitimate	-	-	-

This gives a Still Birth Rate of 0.96 per 1,000 population compared  
with 0.35 for the County and 0.36 for England and Wales.

INFANT DEATHS

Deaths of infants under 1 year of age ... Nil

DEATHS

During the year there were 65 deaths in the area, 31 males  
and 34 females. This gives a Crude Death Rate of 20.71 compared with  
14.08 for the County and 12.5 for England and Wales.

If we apply the Comparability Factor (0.74) to this area, we  
arrive at a Standardised Death Rate of 15.33 per 1,000 population.

MATERNAL DEATHS: Nil

<u>CAUSES OF DEATH</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Syphilitic diseases	1	-	1
Meningococcal infections	1	-	1
Malignant neoplasm: stomach	2	3	5
" " breast	-	1	1
Other Malignant and lymphatic neoplasms	2	4	6
Vascular lesions of nervous system	2	4	6
Coronary disease: angina	2	1	3
Hypertension with heart disease	-	2	2
Other heart disease	7	11	18
Other circulatory diseases	1	-	1
Influenza	-	2	2



<u>CAUSES OF DEATH (cont)</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Pneumonia	1	-	1
Bronchitis	4	1	5
Nephritis and Nephrosis	6	2	8
Congenital malformations	-	1	1
Other defined and ill-defined diseases	2	1	3
Accidents	-	1	1
Total	31	34	65

### SANITARY CIRCUMSTANCES OF THE AREA

#### WATER SUPPLIES

The water supplies under the control of the Council are periodically inspected and kept under observation throughout the year.

Whilst a number of the supplies are deficient in quantity they are, in the main, satisfactory in quality.

Some 25 bacteriological samples were taken of which 4 were for chemical purposes.

#### FOOD & DRUGS ACT, 1938

All animals intended for food are slaughtered at the Ministry of Food Slaughterhouse which is situated within the U.D.C. area.

A small amount of bottled and canned food was condemned.

#### CLOSET ACCOMMODATION

In general the closet accommodation is of the dry type. In villages where the water supply is sufficient, a small number of houses have been provided with water closets which are connected to cesspools or septic tanks.

#### REFUSE REMOVAL

A contract-method of refuse removal is in operation in part of the district and the refuse is deposited at one tip which is centrally situated.

#### CAMPING SITES

During the summer there were several campers in the neighbourhood but not at any time were they in sufficient numbers to justify any piece of land being declared as a general camping ground.

#### SHOPS ACT, 1934

All the shops are small and one-man owned.

#### HILL FARMING ACT, 1946

A number of farms in the area have been provided with modern amenities in the form of a hot and cold water supply system, bathroom, water closet and septic tank.

#### HOUSING

Number of houses erected by the Council during the year	4
Number in course of erection by the Council ... ..	Nil
Number of houses on approved tender but work not commenced	Nil
Number of Dwellinghouses inspected under the Housing Acts	27
Number of Dwellinghouses classified as unfit for human habitation ... ..	13





## HOUSING (contd)

Number of unfit dwellings dealt with informally and major reconstruction schemes accepted during the year ... ..	Nil
Number of Statutory Notices served under Section 11 of the Housing Act, 1936 ... ..	Nil
Number of reconditioning schemes approved under Section 11 of the Housing Act, 1936 after service of Notice ...	Nil
Number of reconditioning schemes disapproved after service of Notice under Section 11 of the Housing Act, 1936 ...	Nil

## INFORMAL NOTICES

Number served ... ..	14
Number complied with ... ..	9

## STATUTORY NOTICES (P.H.ACTS)

Number served ... ..	Nil
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## INFECTIOUS DISEASES

Number of cases enquired into during the year ... ..	8
Number of houses involved ... ..	2
Number of houses disinfected ... ..	2

## OFFENSIVE TRADES

Number in district ... ..	Nil
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## BEDBUG INFESTATIONS

Cases reported ... ..	1
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## RAG FLOCK ACT

Number of premises where rag flock is manufactured, used or sold ... ..	Nil
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## VISITS

Total number of visits to various works, water supplies, houses, housing sites, inspection of nuisances etc. carried out by Sanitary Inspector during the year ... ..	980
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## NUISANCES

Number of inspections made ... ..	31
Number of Informal Notices ... ..	18
Number complied with ... ..	12

I am, Mr.Chairman & Gentlemen,  
Your obedient Servant,

AMELIA ROWLES

Medical Officer of Health





MACHYNALLETH RD

1/10/52

ANNUAL HEALTH REPORT 1951

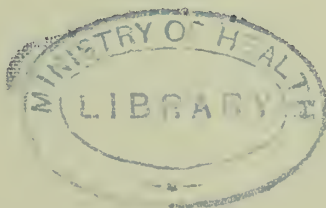
To the Chairman and Members of the Pennal C.P.

Gentlemen,

I have pleasure in presenting my Annual Report  
for the year ended 31st December 1951.

E. WILLIAMS,

M.R.C.S., L.R.C.P., D.P.H.





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SECTION A.GENERAL STATISTICS

Area of Rural District 8,814 acres

Rateable Value £1,106.

Population (Registrar  
General's figures) 319 (estimated mid year)

Sum represented by a  
Penny rate £4. 0. 9.

Number of inhabited houses  
(according to the  
Rate Books) at end  
of year 129

COMPARABILITY FACTORS

Births 1.41

Deaths 0.58

VITAL STATISTICSBIRTHS

Nett Births (Live and  
Still) 2

Births (Live) 2

Births (Still) Nil

Live Birth Rate per 1,000  
Population 6.27

Live Births

	<u>Males</u>	<u>Females</u>
Total	1	1
Legitimate	-	1
Illegitimate	1.	-

Illegitimate Birth Rate  
(Percentage of Total Live  
Births) 50%

DEATHS

Total Number 7

	<u>Males</u>	<u>Females</u>
Rate per 1,000 population	4	3

Rate per 1,000 population  
21.94

1950 figures - 17.50.



## Deaths of Infants under One Year

	<u>Total</u>	
	<u>Males</u>	<u>Females</u>
Total	-	-
Legitimate	-	-
Illegitimate	-	-
Infant Mortality (Rate per 1,000 Live Births) 1950 figures		Nil.
Deaths of Legitimate Infants Mortality (per 1,000 Live Births)		Nil

## Deaths of Infants under Four Weeks

	<u>Males</u>	<u>Females</u>
Total	-	-
Legitimate	-	-
Illegitimate	-	-

## Maternal Mortality

Deaths connected with childbirth and pregnancy

Deaths from Cancer

Total Nil

Rate per 1,000 Population Nil

Deaths from Tuberculosis

Total 1

Rate per 1,000 Population 3.13.

## SECTION B. GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

### (1) PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Medical Officer of Health

Sanitary Inspector (part time)

### (2) LABORATORY FACILITIES

Water Analysis (Chemical) carried out by the Public Analyst Chester.

Water (bacteriological) carried out by the Public Health Laboratory, Aberystwyth.

Milk (tests for cleanliness, keeping quality and for tuberculosis) at Public Health Laboratory, Aberystwyth. No charge is made on the Local Authority for these tests.



(3) AMBULANCE FACILITIES

One ambulance stationed at Towyn

(4) INFANT WELFARE CLINICS

Held every month at the Church Hall  
Institute.

(5) ANTE NATAL CLINICS

Held every month at the Cottage Hospital  
Towyn

(6) ORTHOPAEDIC CLINIC

Held twice a month at the Cottage Hospital  
Dolgelley

(7) TUBERCULOSIS CLINIC

Held every week at the Chest Clinic  
Machynlleth

(8) DIPHTHERIA IMMUNISATION

Arranged by the County Medical Officer of Health. Babies and young children are immunised at regular intervals at the Primary Schools. Immunisation is also carried out by the General Practitioners free of charge to the parents.

(9) HOSPITALS

Cottage Hospital, Machynlleth.

(10) INFECTIOUS DISEASES

Total number of Infectious Disease (other than Tuberculosis) notified during the year - Nil

Scarlet Fever	)	
Bacillary Dysentery	)	
Whooping Cough	)	Nil.
Measles	)	
Infantile Paralysis	)	

T U B E R C U L O S I S

NEW CASES

Pulmonary                      Total 2

Males Nil              Females 2.

Non-Pulmonary                      Total Nil





# DEATHS

Pulmonary Total 1.

Males 1 Females -

Non-Pulmonary Total Nil.

## New Cases and Mortality during 1951 in Age Groups.

Age Periods	<u>New Cases</u>		Non-Respiratory	<u>Deaths</u>		Non-Respiratory
	Respiratory			Respiratory		
	M.	F.	M.	F.	M.	F.
0						
1						
2						
5						
2						
10						
15						
20		1				
25						
35						
45					1	
55		1				
65						
75						
Total		2			1.	

## CAUSES OF DEATH 1951

	M.	F.
Tuberculosis Pulmonary	1	-
Acute Poliomyelitis	-	-
Cancer Stomach	-	-
" Lung	-	-
" Breast	-	-
" Other sites	-	-
Vascular lesions of nervous system	-	1
Coronary disease, angina	-	-
Hypertension with heart disease	-	-
Other heart diseases	2	1
Other circulatory disease	-	-
Influenza	-	1
Pneumonia	1	-



CAUSES . OF DEATH 1951 (Continued)

	M.	F.
Bronchitis	-	-
Other diseases of respiratory system	-	-
Ulcer of stomach and duodenum	-	-
Gastritis, enteritis and diarrhoea	-	-
Nephritis and nephrosis	-	-
Other defined and ill-defined diseases	-	-
Motor vehicle accidents	-	-
All other accidents	-	-
Suicide	-	-
Total	<u>4.</u>	<u>3.</u>

